

20010525.qrp v02_n200.qrl.20010525

Date: Fri, 25 May 2001 19:03:14 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2200

QRP-L Digest 2200

Topics covered in this issue include:

- 1) [98848] Re: HIGHER FREQS
by Bruce Muscolino <w6toy@erols.com>
- 2) [98849] Re: QRP-L digest 2199
by "N1XTV" <mshaw002@tampabay.rr.com>
- 3) [98850] WTCPT
by "George, W5YR" <w5yr@att.net>
- 4) [98851] Mosely Antennas TA 33 Jr.
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [98852] Kachina
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 6) [98853] Re: Kachina military manpack
by Randy & Cara Randall <crrandal@seidata.com>
- 7) [98854] SWL BBC & Worldspace
by "Rod Cerkoney" <n0rc@hotmail.com>
- 8) [98855] Re: /M Ops - fun but short Qs
by Kt3acam@aol.com
- 9) [98856] ProtoLab Circuit Simulation Software
by J38AL@aol.com
- 10) [98857] Surplus Army Masts at Dayton
by Paul Womble <pwomble1@tampabay.rr.com>
- 11) [98858] Re: /M Ops - fun but short Qs
by Larry Cahoon <lejek@erols.com>
- 12) [98859] Re: Surplus Army Masts at Dayton
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 13) [98860] Re: Surplus Army Masts at Dayton
by "Anthony A. Luscre" <aluscre@neo.rr.com>
- 14) [98861] Extreme OT: Realistic DX-160 Receiver
by "Phinizy, William" <wphinizy@filenet.com>
- 15) [98862] Last Weeks AT Hike in PA
by "Ron Polityka" <wb3aal@fast.net>
- 16) [98863] Re: mobile qrp
by "C. Mark Tyler" <k5gq@juno.com>
- 17) [98864] Re: Last Weeks AT Hike in PA
by "James Parsons" <res075cz@gte.net>
- 18) [98865] Cool Marconi Site
by "Steve Yates, AA5TB" <aa5tb@arrl.net>
- 19) [98866] Altoids

- by "ukii" <ukii@megsinet.net>
- 20) [98867] Re: Altoids
by "Trevor Jacobs" <fxtech@earthlink.net>
- 21) [98868] Speaking of the BBC World Service
by "William Mabry" <n4qa@hotmail.com>
- 22) [98869] Six Meter Answers
by "James R. Duffey" <jamesd1@flash.net>
- 23) [98870] Hint Mints and SMT...
by preacher102677@juno.com
- 24) [98871] Re: Speaking of the BBC World Service
by Phil Wheeler <w7ox@earthlink.net>
- 25) [98872] Re: Altoids
by Phil Wheeler <w7ox@earthlink.net>
- 26) [98873] TI5/NØKE/QRP ON 40m
by "Mike Lyness, af4lq" <olyellr@iglou.com>
- 27) [98874] FS: LDG AT-11MP auto tuner
by Patrick Armstrong <aa7fg@gte.net>
- 28) [98875] manual needed mfj-9020
by ldmartin <ldmartin@pacifier.com>
- 29) [98876] Re: [Elecraft] SWL: BBC to cease NA broadcasting
by Garie Halstead <k8kfj@ntelos.net>
- 30) [98877] Old meets Young
by "N7SG K7FD" <k7fd@hotmail.com>
- 31) [98878] Re: Speaking of the BBC World Service
by "Leon Heller" <leon_heller@hotmail.com>
- 32) [98879] Yaesu YO-100
by "wi8w" <wi8w@arrl.net>
- 33) [98880] Re: Crystal sources: 7040/7030
by Nils R Young <nilsbull@juno.com>
- 34) [98881] Re: Six Meter Answers
by Curt Milton <wb8yyy@yahoo.com>
- 35) [98882] Re: Surplus Army Masts at Dayton
by N1EU <n1eu@yahoo.com>
- 36) [98883] Re: Painting Antennas
by k0co <k0co@arrl.net>
- 37) [98884] Re: Six Meter Answers
by "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
- 38) [98885] Re: Six Meter Answers
by John Birkett <jbirk44@yahoo.com>
- 39) [98886] Re: Painting Antennas (not a anecdote)
by "Ingo DK3RED" <dk3red@t-online.de>
- 40) [98887] RE: Painting Antennas (not a anecdote)
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 41) [98888] Re: Extreme OT: Realistic DX-160 Receiver
by William R Colbert <w5xe@juno.com>
- 42) [98889] re: Sources for solar pannels/cells
by "Jim" <sunwatt@starband.net>
- 43) [98890] Re: Painting Antennas (not a anecdote)

by "Steve Yates, AA5TB" <aa5tb@arrl.net>
44) [98891] Re: Sources for solar pannels/cells
by "Michael Hall" <wb8icn@amexol.net>
45) [98892] Re: Painting Antennas (not a anecdote)
by "Dan W. Dooley" <dandooley@pipeline.com>
46) [98893] field day
by "James Edwards" <jle8@earthlink.net>
47) [98894] Re: Painting Antennas (not a anecdote)
by "Ingo DK3RED" <dk3red@t-online.de>
48) [98895] Re: Painting Antennas (not a anecdote)
by Russ Dow <n7dw@pacbell.net>
49) [98896] Where do I put it?
by "Dan W. Dooley" <dandooley@pipeline.com>
50) [98897] Re: Painting Antennas (not a anecdote)
by "Ingo DK3RED" <dk3red@t-online.de>
51) [98898] Re: Sources for solar pannels/cells
by "Burke Jones" <Burke@howardandhelmer.com>
52) [98899] Re: Extreme OT: Realistic DX-160 Receiver
by "Phinizy, William" <wphinizy@filenet.com>
53) [98900] Solar panels/cells & MI QRP Sprint
by ed.kwik@delphiauto.com
54) [98901] Re: Where do I put it?
by Frank Brickle <brickle@pobox.com>
55) [98902] CQ WPX correction
by "Jim" <sunwatt@starband.net>
56) [98903] Re: Weller WTCPT Soldering Station
by Arthur G Silvers <ags@ieee.org>
57) [98904] Re: Where do I put it?
by "Mike Branca" <w3irz@att.net>
58) [98905] Re: Sources for solar pannels/cells
by Louis Hlousek <lhhousek@nvhbell.net>
59) [98906] How to use latching relays ?
by "Alex" <aturner13@triad.rr.com>
60) [98907] Re: Where do I put it?
by "James Parsons" <res075cz@gte.net>
61) [98908] Re: HIGHER FREQS
by Shepherd@aol.com
62) [98909] QRP DUPE logger for CQ WPX
by "Jim" <sunwatt@starband.net>
63) [98910] Keylite Keyer
by "John L. Sielke" <w2agn@pobox.com>
64) [98911] Re: Painting Antennas (not a anecdote)
by "Oleg Borodin" <master72@lipetsk.ru>
65) [98912] [MH101] Toroids 2 and IF Transformers
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
66) [98913] FT-817 Carrying Case
by "John P. Cummins, Sr." <jpcummins@charter.net>
67) [98914] Re: Cool Marconi Site

by =?iso-8859-1?Q?St=E9phane_Collas?= <Stephane.Collas@wanadoo.fr>
68) [98915] Re: FT-817 Carrying Case
by ed.kwik@delphiauto.com
69) [98916] Re: "Where do I put it?" Is this the real subject?
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
70) [98917] Radio Shack DSP
by "Kenneth Evans" <w4du@mediaone.net>
71) [98918] Re: Six Meter Answers
by Curt Milton <wb8yyy@yahoo.com>
72) [98919] Re:Re: Speaking of the BBC World Service
by "William Mabry" <n4qa@hotmail.com>
73) [98920] Re: Altoids
by "bob baxter" <rbaxter@cybertrails.com>
74) [98921] Re: Surplus Army Masts at Dayton
by "Howard Kraus" <K2UD@adelphia.net>
75) [98922] Re: CQ WPX correction
by "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
76) [98923] QRP from Wis.'s Chequamegon National Forest
by "Michael Melland" <w9wis@charter.net>
77) [98924] Re: HIGHER FREQS
by Bill ROWLETT <kc4atu@yahoo.com>
78) [98925] Re: CQ WPX correction
by "Bob Hightower" <nk7m@extremezone.com>
79) [98926] Re: Extreme OT: Realistic DX-160 Receiver
by "kw3u@warwick.net" <kw3u@warwick.net>
80) [98927] LDG Electronics Modifies thier Balun Kit
by Larry Cahoon <lejek@erols.com>
81) [98928] Re: HIGHER FREQS
by Macstein@aol.com

Date: Thu, 24 May 2001 18:51:36 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: marsgal42@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [98848] Re: HIGHER FREQS
Message-ID: <3B0D9078.1D520204@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Laura,

Congratulations on being able to tell a GASFET from a chip resistor! As one who has the problem, I'm afraid you have a long way to go before you leave your desk and move up. Not everyone is technically capable. Not everyone uses technical language as well and as competently as you do. I really don't

know what point Joel was trying to make but he made a small misstatement, perhaps.

VHF and UHF radios have been reduced to the idiot level by manufacturers who want to sell. The average FM rig can be understood easily without the book. But to really understand what they do they do require some reading.

Shame on you for your answer!

73

Date: Thu, 24 May 2001 19:15:03 -0400
From: "N1XTV" <mshaw002@tampabay.rr.com>
To: <qrp-l@Lehigh.EDU>
Subject: [98849] Re: QRP-L digest 2199
Message-ID: <000501c0e4a7\$5d05b3a0\$259f2041@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, all...

Any thoughts regarding breaking up the daily QRP digest into two or three smaller ones? This last one was a huge file and Outlook Express chokes on it!

=====
72/73 de Michael Shaw N1XTV
Member, ARRL, NRC; QRP ARCI # 10753
=====

Date: Thu, 24 May 2001 18:26:19 -0500
From: "George, W5YR" <w5yr@att.net>
To: "qrp-l@Lehigh.edu" <qrp-l@Lehigh.edu>
Subject: [98850] WTCPT
Message-ID: <3B0D989B.5492303D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Radio Shack is supposed to have the WTCPT soldering station on sale today

for \$89.99.

I called the 800 number and was told that it was out of stock and could not be back-ordered. In fact, the lady said that it was no longer available and implied that the factory was no longer in business.

I think something is fishy here - has anyone managed to buy a WTCPT from RS at the sale price - or at any price?

Anyone know of a good discounted source for this unit? WASSCO is asking \$135 which is a little steep compared to the RS catalog price of \$99.99. Of course, if you don't have them, you can price them pretty low! <:}

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Thu, 24 May 2001 19:09:01 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [98851] Mosely Antennas TA 33 Jr.
Message-ID: <003901c0e4ae\$e6b8d850\$4e100a0a@rohredt2000>

That is a great antenna classic! Our club has the bigger TA 33 going on 26 years old, and all we have done to it is replace coax. Coax in sun eventually becomes hard and brittle like glass.

We will soon need to replace a couple of trap end caps, but other than that the beam still gets good reports, and hears plenty of DX and domestic long skip sigs.

Even worked short skip to West TX on 20m on it the other day!

72,

Stuart K5KVH

Date: Thu, 24 May 2001 19:27:11 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Mark Paley" <mpaley@wcnet.org>
Cc: <qrp-l@Lehigh.EDU>
Subject: [98852] Kachina

Message-ID: <004501c0e4b1\$70928a10\$4e100a0a@rohredt2000>

Mark,

The founders of Kachina cut their eye teeth on a military man pack radio. Then, it became the Atlas series. The same designer for Atlas, Les Earnshaw, who was ZL1AAX, also started Kachina. They built military and public safety radios before bringing out their ham model. Depending on what their present man pack radio does, I would guess it retails at about \$5000. Remember it must be much more rugged than a ham rig for its market. Their customer has operators who are going to drop it in the mud then fire it up, lay it out in desert sun all day, and sit it outside the tent in polar regions.

Ten Tec also makes some military receivers, but I do not know if they make military transceivers.

72,

Stuart K5KVH

Date: Thu, 24 May 2001 19:34:29 -0500
From: Randy & Cara Randall <crrandal@seidata.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98853] Re: Kachina military manpack
Message-ID: <3B0DA895.EAE061C8@seidata.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Where are you shopping? ;^)

All of the later surplus radios are still high priced.

I would love to get a late model SSB manpack, but too much \$\$\$\$. Last one I saw was a nice digital one (Didn't get the model #.) at Dayton but it was \$2,200.00!!! I could get a SGC 2020 and a Yeasu 817 NEW and still have \$ left over. I know apples to oranges, but I bet I would be able to get parts and service at non-mil prices!

73

Randy

Phil Wheeler wrote:

>

> "military" equals a high price .. at least until they are surplussed.

>
> Phil W70X

Date: Thu, 24 May 2001 18:41:02 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Elecraft-list" <elecraft@qth.net>
Subject: [98854] SWL BBC & Worldspace
Message-ID: <0E12yTemToSfDtUBYL000006c2d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

The BEEB (BBC)

There is a nice analysis piece on the Radio Netherlands website concerning the BBC's decision to pull NA SW broadcasts. Interesting title to the RN piece--"Don't Panic". Interesting because that is a key-phrase in the Douglas Adams, classic, "Hitchhikers Guide to the Universe". The "Beeb" produced TV and I think even radio versions of this classic (I wonder if the tie-in title was intentional?) The piece can be found on:

<http://www.rnw.nl/realradio/features/html/shortwave010509.html>

Worldspace Radio

There are two web sites: www.worldspace.com and www.worldspace.com reading these pages I come away with one thought, "dish radio" kinda like "dish TV". Also, the Radio Netherlands RCVR Shopping list has reviews of some of the WS RX devices, the one I read concluded that the device was not all that great 2/3 stars. The RN list is at:

http://www.rnw.nl/realradio/rx_index.html

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Thu, 24 May 2001 20:47:57 EDT
From: Kt3acam@aol.com
To: k0co@arrl.net, qrp-l@lehigh.edu
Subject: [98855] Re: /M Ops - fun but short Qs
Message-ID: <8c.71a2367.283f05bd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Great tips on mobile cw ops. Done some /M ops on both 20 and 40 m. Been using the K1 in the car now. The audio output level is great for mobile use.

If you don't feel safe doing this, just listen only and practice "head copy."

I find using a key no less distracting than using a mike. You don't have to hold it to your face or head, which does have an advantage.

72, Cam, kt3a

Date: Thu, 24 May 2001 21:02:31 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [98856] ProtoLab Circuit Simulation Software
Message-ID: <ab.a3ba3b1.283f0927@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello,

I am looking for info on ProtoLab 4.0 software. Ramsey offers it for \$50.
(# PLAB4) Has anyone used it ? Is it worth the money ? Would it work for QRP design ?

Thanks in advance,

Al N2ZHS

Scotia, NY

Date: Thu, 24 May 2001 21:32:50 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Cc: FP List <fpqrp-l@mpna.com>
Subject: [98857] Surplus Army Masts at Dayton
Message-ID: <3B0DB641.33B037C1@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was a group in the center of the flea market at Dayton selling various surplus military masts/towers. They had a big box of 4' x about 2" round aluminum sections that locked together.

Does anyone happen to know who they are or how to contact them?

Thanks
Paul K4FB

Date: Fri, 25 May 2001 01:34:56 +0100
From: Larry Cahoon <lejek@erols.com>
To: Kt3acam@aol.com, qrp-l@lehigh.edu
Subject: [98858] Re: /M Ops - fun but short Qs
Message-ID: <5.0.2.1.0.20010525012459.00a043c0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>
>I find using a key no less distracting than using a mike. You don't have to
>hold it to your face or head, which does have an advantage.

I find the most distracting part of doing CW /M is concentrating too hard on copying the code. The concentration can distract you from what you should be paying attention to much more than will the key. So before getting into a QSO get real comfortable with the speed of the code you are copying and be very willing to let some of the info be lost. Ask for repeats. In short don't concentrate so hard on copying the code that you don't give the road the attention you should. There are lots of places I will not do code while /M.

The next most distracting thing would be playing with the controls on the rig to get the guy in just right - that can be a problem both with SSB and with the code. As I tell people I will do code /M but I will not hit the two buttons it takes to call 911 from the 2-meter rig while /M. I always pull over for that one.

And I absolutely hate the controls on the xyl's minivan for the AM/FM radio and the airconditioning/heating unit. I consider those a major distraction to adjust.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Thu, 24 May 2001 21:47:39 -0400
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: pwomble1@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98859] Re: Surplus Army Masts at Dayton
Message-ID: <200105250145.f4P1jJk29418@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think they are Ontario Surplus

Paul Womble wrote:

> There was a group in the center of the flea market at Dayton selling
> various surplus military masts/towers. They had a big box of 4' x about
> 2" round aluminum sections that locked together.
>
> Does anyone happen to know who they are or how to contact them?
>
> Thanks
> Paul K4FB

--
|-----|
| Anthony A. Luscre
| K8ZT
Stow, Ohio

Date: Thu, 24 May 2001 21:49:02 -0400
From: "Anthony A. Luscre" <aluscre@neo.rr.com>
To: pwomble1@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98860] Re: Surplus Army Masts at Dayton
Message-ID: <200105250146.f4P1kfk00320@clmboh1-smtp3.columbus.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

web page for Ontario Surplus
<http://home.att.net/~surplusben/products.htm>

Paul Womble wrote:

> There was a group in the center of the flea market at Dayton selling
> various surplus military masts/towers. They had a big box of 4' x about
> 2" round aluminum sections that locked together.
>
> Does anyone happen to know who they are or how to contact them?
>
> Thanks
> Paul K4FB

--

|-----|
Anthony A. Luscre
K8ZT
Stow, Ohio
|-----|

Date: Thu, 24 May 2001 18:59:10 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [98861] Extreme OT: Realistic DX-160 Receiver
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B7704E@hq-expo2.filenet.com>

I recently picked up an old realistic (Radio Shack) DX-160 receiver that --
as they say -- seen its better days. I cleaned it up cosmetically but have
discovered that it is deaf as a post.

I ordered a manual for it but was wondering if anyone knows whether it

contains enough information to align the receiver? I am not so naive as to believe that radio Shack manuals would be that thorough, but perhaps one of the group might have had experience "tweaking" one of these radios from either the existing documentation or knows of another source of same.

My sincere thanks in advance..

William. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Thu, 24 May 2001 22:08:11 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ".HF Pack" <hfpack@yahoogroups.com>, ".G-QRP Club" <GQRP@egroups.com>, ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Cc: <HamRadio_Mountaintopping@yahoogroups.com>, <elecraft@qth.net>, <qrpp@yahoogroups.com>
Subject: [98862] Last Weeks AT Hike in PA
Message-ID: <000a01c0e4bf\$8e42c1c0\$6a135cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

If you are interested in seeing the pictures from our Appalachian Trail hike with our QRP Radios. Then click below and enjoy the views.

<http://www.n3epa.org/Pages/AT/May19-20-2kTrip.htm>

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1 ARRL Life Member

KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI QRP #153
VA QRP Society #45 MI QRP #1703
K2 sn1392 NJ QRP #179

Date: Thu, 24 May 2001 21:12:08 -0500
From: "C. Mark Tyler" <k5gq@juno.com>
To: qrp-1@Lehigh.EDU
Cc: kelman@dialnet.net
Subject: [98863] Re: mobile qrp
Message-ID: <20010524.211208.-1433331.12.k5gq@juno.com@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Have worked the fox mobile going from Houston to Austin this spring.
My trips were once a week on Tuesday. After nine hours of work it seemed
nice to work the fox!

This is a picture of the 94 Pathfinder with the bugcatcher made by Alex..
City Electronic Supply, 7015 Atwell Dr , Houston, TX (713) 663-6066

http://home.swbell.net/k5gq/auto_1/auto_bck.jpg

Mark
K5GQ/m
Houston Texas

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Thu, 24 May 2001 21:12:00 -0500
From: "James Parsons" <res075cz@gte.net>
To: <wb3aal@fast.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98864] Re: Last Weeks AT Hike in PA
Message-ID: <011401c0e4c0\$15cec4e0\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great pictures. Made me wish I was young enough to join you guys. And, that pup, Juno, is some kinda dog. I bet he (she?) enjoyed the trip!

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for over 60 yrs.
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----

From: "Ron Polityka" <wb3aal@fast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, May 24, 2001 21:08 PM
Subject: Last Weeks AT Hike in PA

> Hello,
>
> If you are interested in seeing the pictures from our
> Appalachian Trail hike with our QRP Radios. Then
> click below and enjoy the views.
>
> <http://www.n3epa.org/Pages/AT/May19-20-2kTrip.htm>
>
> 72 & 73
> Good DXing
>
> Ron Polityka
> de WB3AAL
> wb3aal@fast.net
>
> vvv Eastern Pennsylvania QRP Web Page vvv
> <http://www.n3epa.org>
> Eastern Pennsylvania QRP Club Call
> N3EPA E-mail address: n3epa@fast.net
>
> EPA QRP #1 ARRL Life Member
> KL7 QRP # 309 G-QRP # 3031
> ARCI QRP # 5318 10 - X #13173
> NorCal Zombie #625
> ARS # 380 HI QRP #153
> VA QRP Society #45 MI QRP #1703

> K2 sn1392 NJ QRP #179
>

Date: Thu, 24 May 2001 21:17:52 -0500
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [98865] Cool Marconi Site
Message-ID: <010b01c0e4c0\$e7fdd640\$b0703ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Here is a neat site that has a seemingly unlimited amount of Marconi history. If you choose the FLASH option the presentations are very smooth. You could spend hours there.

<http://www.marconicalling.com>

73,
Steve Yates - AA5TB
Fort Worth, Texas
Grid Square: EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb/>

Date: Thu, 24 May 2001 21:32:07 -0500
From: "ukii" <ukii@megsinet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [98866] Altoids
Message-ID: <003b01c0e4c3\$27440a20\$bcfdfea9@ukii>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang...
Not much time lately for radio but did wanna mention that I saw "mini Altoids" this evening. They were at our local Jewel/Osco and it said "limited time only". These tins were really small! Wonder what uze gise will find fits inside? Anywho,

Have a Nice Memorial Day weekend.
(remember those that)
john
n9ukx

Date: Thu, 24 May 2001 19:51:32 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <ukii@megsinet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98867] Re: Altoids
Message-ID: <00a001c0e4c5\$9bf52b40\$670cf4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Everyone have a nice memorial day! I'll be thinking of all of those that
battled for our freedom as I'm working on a newly aquired BC-779 (Military
version of the Super Pro 200) RX. It's really neat working on these old
RX's. Every time you clip a cap out to replace or a resistor, you wonder
what transmissions were heard over those components. Happy Memorial Day to
everyone and I for one really appreciate those who paid the ultimate price
for our freedom, let's not forget them. Take care all!

73
Trev
KG6CYN

----- Original Message -----
From: ukii <ukii@megsinet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, May 24, 2001 7:32 PM
Subject: Altoids

> Howdy Gang...
> Not much time lately for radio but did wanna mention
> that I saw "mini Altoids" this evening.
> They were at our local Jewel/Osco and it said "limited
> time only". These tins were really small!
> Wonder what uze gise will find fits inside?
> Anywho,
> Have a Nice Memorial Day weekend.
> (remember those that)
> john
> n9ukx

>

Date: Thu, 24 May 2001 22:59:22 -0400
From: "William Mabry" <n4qa@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [98868] Speaking of the BBC World Service
Message-ID: <F67Lt3StBoXzKElzHkg00003eaa@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi, folks.
The BBC World Service is coming through loud and clear into SW VA tonight.
I've tuned them in at 9915 kHz on the DSW-30 (a FB QRP rig).
They're discussing American institutions such as the US Senate, the NYSE
and...Bob Dylan, who has reached sixty years of age today.
Now Bob is singing " The times, they are a changin' ".
Ain't it the truth...

73.
Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Thu, 24 May 2001 21:29:22 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>, <nilsbull@juno.com>
Subject: [98869] Six Meter Answers
Message-ID: <B7332DB2.9D70%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Nils - A very good book for VHF propagation of all sorts, not just 6 M, is the ARRL's "Beyond Line of Sight". Edited by EMil Pocock, W3EP, it is a collection of articles for QST which explain the various forms of VHF propagation. Really good stuff as it mixes technical information with history. I think it is still in print. Someone from the league will tell us. I hope that the ARRL continues the poetic naming of such publications. "Beyond Line of Sight" is a much more interesting and imaginative title than the sterile stuff that the league usually tags on to their books.

The 2 meter FM handie talkie, which is the only VHF equipment many hams have, does not begin to reveal the potential of the VHF bands. Going to SSB or CW and a small Yagi will extend the range of reliable communications several fold, and the range of semi-reliable communication 10 fold or more.

There is a good introductory VHF site at

http://www.primechoice.com/w7px1/vhf_uhf/vhf_uhf.html

As to the cussin' part for buildin' antennas out of PVC pipe, I am somewhat of an expert having a 3/4 assembled 6 M quad in the garage. Four trips to the hardware store and I still need parts for it. I recommend the classic works of Tennessee Williams, "Who is Afraid of Virginia Wolff", and the book of Job. Lots of good material in all three for curses on antennas that won't cooperate. Maybe I will add that chapter to my antenna book.

Or, create your own cussin. Pick up a hot soldering iron by the end opposite the cord. A Weller WCTCP works best. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 24 May 2001 23:56:04 -0400
From: preacher102677@juno.com
To: qrp-1@Lehigh.EDU
Subject: [98870] Hint Mints and SMT...
Message-ID: <20010525.000540.-231709.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey guys!

Here's a challenge, Barnes and Nobles sells Hint Mints, the price is a tad QRO over altoids, but the can is sleek and stylish. Hey, it's even curved! Anyone put anything in one yet? I was thinking maybe something SMT, like the SMK, but the jacks and what not would be a pain I think. I'm thinking it could be done, and if it was, you could have a lot of fun...

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
DE KG4GVL Clear.

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Thu, 24 May 2001 22:03:43 -0700

From: Phil Wheeler <w7ox@earthlink.net>

To: n4qa@hotmail.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [98871] Re: Speaking of the BBC World Service

Message-ID: <3B0DE7AE.9089EF3C@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

William Mabry wrote:

>

> Hi, folks.

> The BBC World Service is coming through loud and clear into SW VA tonight.

> I've tuned them in at 9915 kHz on the DSW-30 (a FB QRP rig).

It's interesting that the DSW-30 has an IF bandwidth wide enough to copy one sideband of an SWBC broadcast. My DSW-20 has always seemed a bit wide for CW, but I'm still surprised.

Phil W7OX

Date: Thu, 24 May 2001 22:04:51 -0700

From: Phil Wheeler <w7ox@earthlink.net>

To: ukii@megsinet.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [98872] Re: Altoids

Message-ID: <3B0DE7F3.B35B75C3@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

ukii wrote:

>
> Howdy Gang...
> Not much time lately for radio but did wanna mention
> that I saw "mini Altoids" this evening.
> They were at our local Jewel/Osco and it said "limited
> time only". These tins were really small!
> Wonder what uze gise will find fits inside?
>

Sometime powered by a Lithium battery, I suspect!

Phil W70X

Date: Fri, 25 May 2001 01:06:00 -0400
From: "Mike Lyness, af4lq" <olyellr@iglou.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [98873] TI5/NOKE/QRP ON 40m
Message-ID: <000901c0e4d8\$64e56d00\$98eeffcc@Default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Worked at 0458 on 7.004. Give him some company. Still in there.

73, Mike
af4lq

Date: Thu, 24 May 2001 22:16:35 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@Lehigh.EDU
Subject: [98874] FS: LDG AT-11MP auto tuner
Message-ID: <3B0DEAB3.56711534@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

LDG AT-11 MP 160-10M automatic antenna tuner factory assembled and purchased from AES 4/2001 in "new" condx with original box and manual... \$150.00

Pat, AA7FG - Oregon

Date: Thu, 24 May 2001 22:25:35 -0700
From: ldmartin <ldmartin@pacifier.com>
To: qrp-1@lehigh.edu
Subject: [98875] manual needed mfj-9020
Message-ID: <3B0DECCF.DC03C5A9@pacifier.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi: I'm after a revision 2 manual for a mfj 9020 anybody got one they could photocopy the schematics for me? I'm trying to to revive one that a previous owner fired up with the polarity reversed. no response from mfj after multiple tries via email. thanks ac7ek

Date: Fri, 25 May 2001 04:39:18 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Stuart Rohe <rohre@arlut.utexas.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98876] Re: [Elecraft] SWL: BBC to cease NA broadcasting
Message-ID: <3B0D9BA6.89BC4AB@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Thursday, 24 May 2001, Stuart Rohre wrote:

> Numerous times I have received International Broadcasts via Long path, when
> they were beaming to someplace else. And when you are running the power
> they are to curtain or log periodic antennas, there is even considerable
> power in side lobes.

Very true. I once sent a Reception Report to Radio Australia of their broadcast in Cantonese beamed to China (my report included a cassette tape of the broadcast). It blew their minds! They were amazed at the signal strength at my location. I still have the QSL card that my report generated. HI

72 //Gary *K8KFJ*
West Virginia

Date: Thu, 24 May 2001 22:24:59 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: eleccraft@qth.net
Cc: qrp-1@Lehigh.EDU
Subject: [98877] Old meets Young
Message-ID: <F31trSBYh133tYwlib400004697@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Tonight on 14.060 I heard a weak fluttery CQ. I swung the quad north over the pole to catch SM5HUA signing. A quick call w/ the K1 and he's coming back. Lo and behold, I come to find out this guy is running a 1936 Harvey transmitter (albeit at 50w)! I told him I was running a 2001 Elecraft K1!

73 John K7FD

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Fri, 25 May 2001 07:20:48
From: "Leon Heller" <leon_heller@hotmail.com>
To: n4qa@hotmail.com, qrp-1@Lehigh.EDU
Subject: [98878] Re: Speaking of the BBC World Service
Message-ID: <F213BySsxVY60mJWEsB0000dce1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hi, folks.

>The BBC World Service is coming through loud and clear into SW VA tonight.

In the UK, Radio 4 on FM switches to the World Service after 01.00. I always put it on if I can't sleep.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email: leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Fri, 25 May 2001 08:41:21 -0000
From: "wi8w" <wi8w@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [98879] Yaesu YO-100
Message-ID: <009a01c0e4f6\$797d0ca0\$6401a8c0@grapid1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just picked up a used Yaesu YO-100 Monitor Scope.

It works quite well but I am on need of the manual.

If you have such an animal or know of someone who does, I would be willing to pay a fair price for a photocopy of it or for an original.

Please reply off list.

Thanks and 73

Thom Durfee WI8W
QRP/ARCI Awards Manager
wi8w@arrl.net

Date: Fri, 25 May 2001 07:28:05 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [98880] Re: Crystal sources: 7040/7030
Message-ID: <20010525.073132.-714843.0.nilsbull@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Y'all,

I got replies to my crystal query from quite a few folks, each of whom reminded me that there's mention of crystals on the back page or cover of QRPp & that there were one or two other sources as well. Like dude! I was lookin' through all the web stuff & paper stuff I've got record of & forgot completely about the NorCal continuing QRP support project!

Good thing I got friends to keep track of me. Kinda like the older guy lives behind me one street over. The guy who wanted to borrow my lawn mower Tuesday 'cause he'd forgotten that he'd mowed his lawn Sunday. Popeye the Sailor kinda thing . . .

Tnx y'all.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes
<http://w8ijn.www6.50megs.com> -- W8IJN --
<http://members.fortunecity.com/nilsbull>
In my day you had to FIGHT to have digits! Every DAY was a STRUGGLE!
--- Comrade Nikolai Sergeevich McTovarishov

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 25 May 2001 05:25:34 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98881] Re: Six Meter Answers
Message-ID: <20010525122534.30875.qmail@web9602.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

PVC ... quad. the place to go for practical assembly info in W4RNL's site. the technique he recommends is to attach (with long screws) standard PVC coupling

sections to a heavy walled PVC boom for mounting the lighter, smaller PVC spreaders - i use this technique for both 6 and 10 m quads.

as for the gear - i highly recommend Ten Tec transverters for 6 and 2 meters if you don't have one of those new multi-band rigs.

curt wb8yyy

--- "James R. Duffey" <jamesd1@flash.net> wrote:

Going to SSB

> or CW and a small Yagi will extend the range of
> reliable communications
> several fold, and the range of semi-reliable
> communication 10 fold or more.

>

>

> As to the cussin' part for buildin' antennas out of
> PVC pipe, I am somewhat
> of an expert having a 3/4 assembled 6 M quad in the
> garage. Four trips to
> the hardware store and I still need parts for it.

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Fri, 25 May 2001 05:41:01 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [98882] Re: Surplus Army Masts at Dayton
Message-ID: <20010525124101.27971.qmail@web216.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I think the two previous replies to Paul are in error???

Ontario Surplus was selling 5 and 6 inch diameter rocket launcher type masts - 5 ft long sections that clamp together, and come as complete units with 8 mast sections.

This doesn't sound like what Paul is referring to.

73,
Barry N1EU

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Fri, 25 May 2001 06:58:40 -0600
From: k0co <k0co@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [98883] Re: Painting Antennas
Message-ID: <3B0E5700.91558E50@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Painting with Cameaux green, brown and black didn't hurt my butternut one bit. I bought these colors in spray cans and just let whimsy steer the spray. Oh yes, I painted the bottom 5 feet tan and brown camo to blend in with my wood privacy fence. It worked very FB and you had to look to see that antenna against a pine tree background. And I thank k5vuu for sharing that idea with me.

One of our local repeaters is on a very "artsy" and architecturally significant building here in CO. The owners insist on painting all antennas a light bluish grey that blends pretty well with the sky. The paint doesn't hurt the operation at 400mHz one bit.

Some advice from my wire antenna color experiments. Sky blue is not a good choice as it is pretty visible. Suggest going more toward the greyer shades of blue which seem to blend into the sky/clouds/haze better.

GL w yours.
k0co jack

Date: Fri, 25 May 2001 09:23:13 -0400
From: "JOSEPH PIRKLE" <ad4ih@worldnet.att.net>
To: <wb8yyy@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [98884] Re: Six Meter Answers
Message-ID: <010301c0e51d\$daf25220\$e2184e0c@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<<snip>>
From: "Curt Milton" <wb8yyy@yahoo.com>

> PVC ... quad. the place to go for practical assembly
> info in W4RNL's site. the technique he recommends is
> to attach (with long screws) standard PVC coupling
> sections to a heavy walled PVC boom for mounting the
> lighter, smaller PVC spreaders - i use this technique
> for both 6 and 10 m quads.
> curt wb8yyy
>

Would someone please provide the URL for W4RNL's site.

Joe, AD4IH
ad4ih@arrl.net

Date: Fri, 25 May 2001 06:35:23 -0700 (PDT)
From: John Birkett <jbirk44@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98885] Re: Six Meter Answers
Message-ID: <20010525133523.40221.qmail@web10007.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

<http://www.cebik.com/radio.html>

John KC2HTP

--- JOSEPH PIRKLE <ad4ih@worldnet.att.net> wrote:
> <<snip>>
> From: "Curt Milton" <wb8yyy@yahoo.com>
>
>
> > PVC ... quad. the place to go for practical
> assembly

> > info in W4RNL's site. the technique he recommends
> is
> > to attach (with long screws) standard PVC coupling
> > sections to a heavy walled PVC boom for mounting
> the
> > lighter, smaller PVC spreaders - i use this
> technique
> > for both 6 and 10 m quads.
> > curt wb8yyy
> >
>
> Would someone please provide the URL for W4RNL's
> site.
>
> Joe, AD4IH
> ad4ih@arrl.net
>

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Fri, 25 May 2001 15:56:58 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [98886] Re: Painting Antennas (not a anecdote)
Message-ID: <014e01c0e522\$c7ba54a0\$169001d9@ingo>

Hello all,

here in Germany is it nessecary to become a building permit for each antenna mast over 10 meter height. Some hams write the mast with red and white colors. The first one meter segment on the ground will painted red, the next one meter segment white etc. If a inspector come to the ham and look at the mast, so the inspector will measure the first and second segment and count 10 segments in all. Higher is impossible. 10 Segment with each one meter is a 10 meter mast. But the controller do not know, that the upper segments are longer and longer (1.2, 1.5, 1.7, 2 meters etc.), so the mast is real many more than 10 meters. If you stay near the feetpoint, the difference between the segments on the basis and on the top is not visible. ;-)

Sometimes will paint help on this way!

72 de Ingo, DK3RED

E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>

Date: Fri, 25 May 2001 07:25:33 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <dk3red@t-online.de>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98887] RE: Painting Antennas (not a anecdote)
Message-ID: <NBEDJCBBKGGMMPNBDCKOGEIPCFAA.rmccarty@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I vote that Ingo receive an innovative achievement award for non-technical yet highly creative solutions!

This is hilarious!

I couldn't get away with this because I would not be able to keep a straight face.

Inspector, "What are you giggling about"?

Me, "Nothing" (tee hee).

Roger KD6CC

>-----Original Message-----
>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
>Ingo DK3RED
>Sent: Friday, May 25, 2001 6:57 AM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Painting Antennas (not a anecdote)
>
>
>Hello all,
>

>here in Germany is it nessecary to become a building permit for each
>antenna mast over 10 meter height. Some hams write the mast with red and
>white colors. The first one meter segment on the ground will painted
>red, the next one meter segment white etc. If a inspector come to the
>ham and look at the mast, so the inspector will measure the first and
>second segment and count 10 segments in all. Higher is unpossible. 10
>Segment with each one meter is a 10 meter mast. But the controller do
>not know, that the upper segments are longer and longer (1.2, 1.5, 1.7,
>2 meters etc.), so the mast is real many more than 10 meters. If you
>stay near the feetpoint, the difference between the segments on the
>basis and on the top is not visible. ;-)
>
>Sometimes will paint help on this way!
>
>72 de Ingo, DK3RED
>
>E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>
>
>
>
>
>
>

Date: Fri, 25 May 2001 08:28:22 -0600
From: William R Colbert <w5xe@juno.com>
To: wphinizy@filenet.com, qrp-l@lehigh.edu
Subject: [98888] Re: Extreme OT: Realistic DX-160 Receiver
Message-ID: <20010525.082823.-399409.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

It does Bill if you ordered the Service Manual #20-152.
Full schematic with voltage reference points,
specifications, disassembly instructions, board layouts,
dial cord restringing, alignment setup, block diagram,
IC equivalent diagram, alignment procedures(3 pages)
and parts list.
One thing I did with mine was to bring out the dc leads
for use with battery, and I made a small coaxial jumper
that attached across A1-A2 terminals to a BNC chassis
connector. That way I can use it with any type antenna
and in particular run it with my very deaf HW7, now
modified to accept external receiver input, bypassing

the internal receiver on the t/r relay. And the calibration is pretty close once set to a band, tuning is within 5 to 10 kc on the bandspread. All in all, when working right, not a bad receiver.

73
Ray

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2
FP# 111, SOC#78, QRP-ARCI 5784, El Paso, (FAR WEST) TEXAS

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 25 May 2001 09:35:07 -0500
From: "Jim" <sunwatt@starband.net>
To: <qrrp@yahoogroups.com>, "SolarQRP" <QRPSolarPower@yahoogroups.com>, "QRP-L" <qrp-L@Lehigh.edu>
Subject: [98889] re: Sources for solar pannels/cells
Message-ID: <00bb01c0e527\$eb7b8580\$9a354794@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just got a flyer from Radio Shack.Com with several small solar panels/cells in it.

I think the best one was on the cover. Its a "Solar Battery Saver". Its designed to provide a constant (daytime) maintenance level charge on your car battery. It doesn't give a power rating, but you can expect 40 to 70mW from one of these. The price is right at \$12.99. Part # is 980-1045

I've never ordered anything from the site listed below, but they seem to have a nice selection of small solar products, and gadgets. They also have other brands of car small battery chargers, plus panels of all kinds!

<http://www.global-merchants.com/home/solars.htm>

Another thing to consider is the little boxes with the solar cell cover.

They are made to charge AA, and other size batteries. I saw several kinds of these at the website URL above.

I dont recommend building your own panel from cells. Sealing them from moisture is the main problem with that.

If you operate QRPP you can put a put together a Micro Solar station power supply for next to nothing. I recommend a couple of watts worth of solar panel, and some 2 amp hour C size nicad cells. Put the C cells in a string of 10 cells, and wrap them securely in some kind of quality tape. Such a bettery pack is about the size of my fist. Its easy to carry two packs on QRPP day trips. I can run 700mW for hours, and even go to 2w for a short while.

If you have the budget, watch for 5w solar panels. With one of those you can run a full QRP gallon for quite some time!!

have fun - 72's de Jim KJ5TF

>Thinking about a small 50 to 100 ma solar panel for use on field day to trickle
>charge a gel cell while operating. Anyone got a source for cheap panels or
>cells?

>Ed AB8DF

Date: Fri, 25 May 2001 09:43:10 -0500
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98890] Re: Painting Antennas (not a anecdote)
Message-ID: <008201c0e529\$06147e00\$d5713ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

That's hilarious Ingo! That ought to be a "Hints & Kinks" article.

73,
Steve Yates - AA5TB
Fort Worth, Texas
Grid Square: EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb/>

----- Original Message -----

From: "Ingo DK3RED" <dk3red@t-online.de>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, May 25, 2001 8:56 AM

Subject: Re: Painting Antennas (not a anecdote)

> Hello all,

>

> here in Germany is it nessecary to become a building permit for each
> antenna mast over 10 meter height. Some hams write the mast with red and
> white colors. The first one meter segment on the ground will painted
> red, the next one meter segment white etc. If a inspector come to the
> ham and look at the mast, so the inspector will measure the first and
> second segment and count 10 segments in all. Higher is impossible. 10
> Segment with each one meter is a 10 meter mast. But the controller do
> not know, that the upper segments are longer and longer (1.2, 1.5, 1.7,
> 2 meters etc.), so the mast is real many more than 10 meters. If you
> stay near the feetpoint, the difference between the segments on the
> basis and on the top is not visible. ;-)

>

> Sometimes will paint help on this way!

>

> 72 de Ingo, DK3RED

>

> E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>

>

>

>

>

>

>

>

Date: Fri, 25 May 2001 10:49:09 -0400

From: "Michael Hall" <wb8icn@amexol.net>

To: <sunwatt@starband.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [98891] Re: Sources for solar pannels/cells

Message-ID: <003701c0e529\$dc913ea0\$dacf16c6@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Aong those lines..I picked up a SLA (Sealed Lead Acid - Gel Cell) battery,

13.8 volts rated at 33ah. Any suggests on how to safely charge it without frying it? I'd like to keep a float charge on it while its in the shack just so its ready at all times. The ARRL handbook suggests that you can use a 13.8 volt power supply to charge it..but must be careful with the charging current.

Can someone point me in the right direction to build up a good charger for it and also any rules I should follow to ensure a long life of use?

00's....Mikey

-----Original Message-----

From: Jim <sunwatt@starband.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Friday, May 25, 2001 10:36 AM

Subject: re: Sources for solar pannels/cells

>Just got a flyer from Radio Shack.Com with several small solar panels/cells
>in it.

>

>I think the best one was on the cover. Its a "Solar Battery Saver". Its
>designed to provide a constant (daytime) maintenance level charge on your
>car battery. It doesn't give a power rating, but you can expect 40 to 70mW
>from one of these. The price is right at \$12.99. Part # is 980-1045

>

>I've never ordered anything from the site listed below, but they seem to
>have a nice selection of small solar products, and gadgets. They also have
>other brands of car small battery chargers, plus panels of all kinds!

>

><http://www.global-merchants.com/home/solars.htm>

>

>Another thing to consider is the little boxes with the solar cell cover.
>They are made to charge AA, and other size batteries. I saw several kinds
>of
>these at the website URL above.

>

>I dont recommend building your own panel from cells. Sealing them from
>moisture is the main problem with that.

>

>If you operate QRPP you can put a put together a Micro Solar station power
>supply for next to nothing. I recommend a couple of watts worth of solar
>panel, and some 2 amp hour C size nicad cells. Put the C cells in a string
>of 10 cells, and wrap them securely in some kind of quality tape. Such a
>battery pack is about the size of my fist. Its easy to carry two packs on
>QRPP day trips. I can run 700mW for hours, and even go to 2w for a short
>while.

>

>If you have the budget, watch for 5w solar panels. With one of those you
can
>run a full QRP gallon for quite some time!!
>
>have fun - 72's de Jim KJ5TF
>
>>Thinking about a small 50 to 100 ma solar panel for use on field day to
>trickle
>>charge a gel cell while operating. Anyone got a source for cheap panels
or
>>cells?
>
>>Ed AB8DF
>
>

Date: Fri, 25 May 2001 09:47:22 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [98892] Re: Painting Antennas (not a anecdote)
Message-ID: <006f01c0e529\$ded69ac0\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nope. Publicize it too much and then no one will be able to use it. Some
things are best kept secrets.

This is such a fantastic idea. Hmmmmmm wonder about that tower in my back
yard needing an extension.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 25, 2001 9:43 AM

Subject: Re: Painting Antennas (not a anecdote)

> That's hilarious Ingo! That ought to be a "Hints & Kinks" article.
>

Date: Fri, 25 May 2001 09:53:47 -0500
From: "James Edwards" <jle8@earthlink.net>
To: "qrp" <QRP-L@LEHIGH.EDU>
Subject: [98893] field day
Message-ID: <003201c0e52a\$819cd4e0\$2e94fc9e@0016675099>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy folks, does anyone from the qrp club of Houston is going to have field
day?

cheers KB5DSE

Date: Fri, 25 May 2001 17:00:29 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [98894] Re: Painting Antennas (not a anecdote)
Message-ID: <01b201c0e52b\$754e6400\$169001d9@ingo>

Hello Steve and all,

> That's hilarious Ingo! That ought to be a "Hints & Kinks" article.

Please not! I hope just that nobody on this mailing list is an inspector
and now know this conjuring trick. ;-)

72 de Ingo, DK3RED

FAQ der DL-QRP-AG: <http://www.dl-qrp-ag.de/faq/>
E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>

Date: Fri, 25 May 2001 08:11:20 -0700
From: Russ Dow <n7dw@pacbell.net>
To: dk3red@t-online.de
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98895] Re: Painting Antennas (not a anecdote)
Message-ID: <3B0E7618.51BD3DD1@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

If a building inspector shows up with a measuring tape and a theodolite, you'll know the secret is out... ;-)

73,
Russ N7DW

Ingo DK3RED wrote:

>
> Hello Steve and all,
>
> > That's hilarious Ingo! That ought to be a "Hints & Kinks" article.
>
> Please not! I hope just that nobody on this mailing list is an inspector
> and now know this conjuring trick. ;-)
>
> 72 de Ingo, DK3RED
>
> FAQ der DL-QRP-AG: <http://www.dl-qrp-ag.de/faq/>
> E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>

Date: Fri, 25 May 2001 10:13:14 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Cc: "pigs" <fpqrp-l@mpna.com>
Subject: [98896] Where do I put it?
Message-ID: <009901c0e52d\$3b53a380\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This may sound like a silly question. Sorry.....

Ok, time to rearrange the radio desk. Reason? Added a new radio - TS-2000

to replace the IC706. Part of the 'rearranging' involves putting the Dentron Super Tuner back in place.

Here's what I want to do with it and thus my question. My main antenna is a Butternut multiband vertical. I want to add (sometime or other) a wire loop of some sort. Haven't decided exactly what yet. So, the Dentron will tune the wire antenna and be fed with balanced line (High Z twin lead or ladder line of some sort). Here's the question. Finally! If I run the balanced line from the tuner which at the moment is pretty much middle of the operating position, on a shelf, will I have problems with the line running behind the desk on its way to an exit point to the exterior of the house?

What's back there? Just the usual assortment of power and interconnecting cables and coax runs from all of the other components. Certainly I'd want to separate the feedline from any other cables as much as possible.

Or, would I be better off putting the tuner somewhere else (not going to be easy) so that the feedline makes as short and direct a run out of the house as possible? I realize that this is by far the best - from a feedline standpoint, but based on other layout needs, will I be creating too much of a problem for myself with my first scenario description?

Where it's currently located, I can ground the tuner well to the station ground. Unfortunately, I can't feed the feedline directly outside from that position. Length of the needed run from where it is to the likely exit point is less than 10 feet.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandoooley@pipeline.com

Web site: <http://www.qsl.net/wb9tka>

SOC #198, FPQRP # -104

May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

Date: Fri, 25 May 2001 17:23:19 +0200

From: "Ingo DK3RED" <dk3red@t-online.de>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [98897] Re: Painting Antennas (not a anecdote)

Message-ID: <01e201c0e52e\$a4e066c0\$169001d9@ingo>

Hello Russ,

> If a building inspector shows up with a measuring tape and a
> theodolite, you'll know the secret is out... ;-)

Yes I know. But the German inspectors are (happiness) "lazy" an have only a yard-stick in the poket (hope I). ;-)

72 de Ingo, DK3RED

E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>

Date: Fri, 25 May 2001 10:27:23 -0500
From: "Burke Jones" <Burke@howardandhelmer.com>
To: <wb8icn@amexol.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [98898] Re: Sources for solar pannels/cells
Message-ID: <009801c0e52f\$327ab4e0\$3064a8c0@burke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My "other" addiction is radio control sailplanes (gliders). I have a great charger called the Litco Alpha 4 battery system. This thing does it all for battery management. It has all kinds of functions for nicads (my flight packs) as well as a wet/gel cell function. This function fast charges and then slips over to a float function. It has some kind of circuit that will not allow the gel cell to fry - very nice. I just hooked up a new 13.8 v pack last night and right now it is floating along nicely. I also have my RC transmitter and two planes plugged in and they are on trickle also.

I can't remember the web address, but you will find them with a search. They have a huge waiting list - I waited for about 6 months on mine!

Since this is my first post to the group, I thought I might introduce myself. I have been a ham since college about 11 years ago. My Father is also a ham. I purchased a A&A Engineering 20 meter qrp rig years ago and finally got it put together. I think Gary Breed was the designer of this rig. I am building a SLV to go with it - I have not made a contact with the rig yet. My CW is a bit rusty but I can manage about 8 wpm on the computer so it is building back up. Hope to be on the air in June - I will report my results.

Hope this post was not to long.....

Burke Jones
N0HYD
Wichita, KS

----- Original Message -----

From: "Michael Hall" <wb8icn@amexol.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, May 25, 2001 9:49 AM
Subject: Re: Sources for solar pannels/cells

> Aong those lines..I picked up a SLA (Sealed Lead Acid - Gel Cell)
battery,
> 13.8 volts rated at 33ah. Any suggests on how to safely charge it without
> frying it? I'd like to keep a float charge on it while its int he shack
> just so its ready at all times. The ARRL handbook suggests that you can
use
> a 13.8 volt power supply to charge it..but must be careful with the
charging
> current.
>
> Can someone point me in the right direction to build up a good charger for
> it and also any rules I should follow to ensure a long life of use?
>
> 00's....Mikey
>

> -----Original Message-----

> From: Jim <sunwatt@starband.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: Friday, May 25, 2001 10:36 AM
> Subject: re: Sources for solar pannels/cells
>
>

> >Just got a flyer from Radio Shack.Com with several small solar
panels/cells

> >in it.

> >

> >I think the best one was on the cover. Its a "Solar Battery Saver". Its
> >designed to provide a constant (daytime) maintenance level charge on your
> >car battery. It doesn't give a power rating, but you can expect 40 to
70mW

> >from one of these. The price is right at \$12.99. Part # is 980-1045

> >

> >I've never ordered anything from the site listed below, but they seem to
> >have a nice selection of small solar products, and gadgets. They also
have

> >other brands of car small battery chargers, plus panels of all kinds!

> >

> ><http://www.global-merchants.com/home/solars.htm>
> >
> >Another thing to consider is the little boxes with the solar cell cover.
> >They are made to charge AA, and other size batteries. I saw several kinds
> of
> >these at the website URL above.
> >
> >I dont recommend building your own panel from cells. Sealing them from
> >moisture is the main problem with that.
> >
> >If you operate QRPP you can put a put together a Micro Solar station
power
> >supply for next to nothing. I recommend a couple of watts worth of solar
> >panel, and some 2 amp hour C size nicad cells. Put the C cells in a
string
> >of 10 cells, and wrap them securely in some kind of quality tape. Such a
> >bettery pack is about the size of my fist. Its easy to carry two packs on
> >QRPP day trips. I can run 700mW for hours, and even go to 2w for a short
> >while.
> >
> >If you have the budget, watch for 5w solar panels. With one of those you
> can
> >run a full QRP gallon for quite some time!!
> >
> >have fun - 72's de Jim KJ5TF
> >
> >>Thinking about a small 50 to 100 ma solar panel for use on field day to
> >trickle
> >>charge a gel cell while operating. Anyone got a source for cheap panels
> or
> >>cells?
> >
> >>Ed AB8DF
> >
> >
>
>

Date: Fri, 25 May 2001 08:56:41 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [98899] Re: Extreme OT: Realistic DX-160 Receiver
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B77051@hq-expo2.filenet.com>

My sincere appreciation to all of those who replied..

..turns out that Radio Shack *does* still sell the service manual for the DX-160. I ordered one from them for about \$8.50 + s&h. Ray, W5XE, said that it is fairly complete:

"Full schematic with voltage reference points, specifications, disassembly instructions, board layouts, dial cord restringing, alignment setup, block diagram, IC equivalent diagram, alignment procedures(3 pages) and parts list."

If any are interested, the 800 number will handle the orders; the DX-160 original part number, by the way, is 20-152..

..again, my thanks. What a great group!

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Fri, 25 May 2001 11:59:23 -0400
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [98900] Solar panels/cells & MI QRP Sprint
Message-ID: <05256A57.0057E776.00@notes.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

After doing some research, I went with the Radio Shack Solar Battery Saver for 12.99. Seemed like a good deal and I can use it for more than just field day stuff. But here is a summary of what I found:

The best place for cheap cells and panels seemed to be Electronic Goldmine. Lots of choices from complete systems to broken cell pieces.

The site at <http://www.global-merchants.com/home/solars.htm> sure has some interesting stuff. A little expensive for me.

Thanks for all the help. Looks like a rainy and cool Holiday weekend. Good for doing contests.

DO NOT FORGET ABOUT THE MICHIGAN QRP MEMORIAL DAY SPRINT
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

2300Z 5/28/01 to 0300Z 5/29/01

Ed AB8DF

Date: Fri, 25 May 2001 12:01:08 -0400 (EDT)
From: Frank Brickle <brickle@pobox.com>
To: "Dan W. Dooley" <dandooley@pipeline.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98901] Re: Where do I put it?
Message-ID: <Pine.BSI.4.05L.10105251153410.690-100000@pluto.njcc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> ...If I run the balanced line from the tuner which at the moment is
> pretty much middle of the operating position, on a shelf, will I have
> problems with the line running behind the desk on its way to an exit
> point to the exterior of the house?

A common suggestion in this situation is to use a shielded balanced feedline from the tuner to the house exterior, then whatever balanced feedline you've got for the remainder. This lets you route the interior balanced line with impunity.

You can easily make a run of shielded balanced feedline from coax. It's in the ARRL Antenna Book. Basically it's just a pair of coax lines with the braids shorted at each end. The tuner end is grounded, the other end floats.

Frank
AB2KT

Date: Fri, 25 May 2001 11:13:57 -0500
From: "Jim" <sunwatt@starband.net>
To: "K2-L" <elecraft@qth.net>, "QRP-L" <qrp-L@Lehigh.edu>, <qrpp@yahoogroups.com>
Subject: [98902] CQ WPX correction
Message-ID: <00eb01c0e535\$baae8200\$9a354794@computer>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I posted this yesterday.

"In the contest I'll be using the N3FJP CQ WW Contest Logging Program. It's free to download and try. Cheap to register".

snkdavis@aol.com <http://www.n3fjp.com>

This weekends contest is the CQ WPX, and this is not the right logging software! Sorry for my error.

Can anyone recommend any free ware or other logging software for the WPX test this weekend?

Thanks, Jim KJ5TF

Date: Fri, 25 May 2001 09:11:48 -0700
From: Arthur G Silvers <ags@ieee.org>
To: "Newell, John O" <JNewell@goodwinprocter.com>
Cc: qrp-l <qrp-l@Lehigh.EDU>
Subject: [98903] Re: Weller WTCPT Soldering Station
Message-ID: <3B0E8444.4AA95A2D@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I feel the same way about my WTCPT.

"Newell, John O" wrote:

> > The same WES50
>
> I finally gave up the old cheapo 25w soldering iron when I built one of the
> NJQRP Warblers and bought one of the Weller WES50 stations. (Good thing,
> too, 'cuz I don't think I could have done the SMT components with the old
> iron.) I have been really happy with the WES50. It warms up very fast and
> accurately runs any temp from abt 350 to 800.
>
> 72
> John Newell
> KB1FPM
>
>

>
> -----
> This message is intended only for the designated recipient(s). It may
> contain confidential or proprietary information and may be subject to the
> attorney-client privilege or other confidentiality protections. If you are
> not a designated recipient, you may not review, copy or distribute
> this message. If you receive this in error, please notify the sender by
> reply e-mail and delete this message. Thank you.

Date: Fri, 25 May 2001 11:43:13 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [98904] Re: Where do I put it?
Message-ID: <02ab01c0e539\$e60a38a0\$970c4d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dan, while there a lot of cautions one reads about in how to use open wire feed lines rest assured that it is not all that hard. I feed 4 different operating positions in my shack with it by running the old fashioned 1/2 in spacing stuff around the room suspending it via nylon ties from nails into a wood wall about 4 inches below a suspended ceiling. Each drop down to a rig has either a knife switch or clips to continue the path around the room. I give it a twist every yard or so to maintain balance. I feel that this stuff is easier to use than coax and it can be easily run thru a window. If the window has metal weather strip simply put a credit card thickness of plastic on both sides of the line before closing the window.

I've used open wire line in this manner for 30 years and can find no faults with it. This is running from a SB-1000 all the way down to the SMK-1. I have never heard of anyone who installed open wire line with a little common sense having any problem with it.

Good luck and have fun.

Mike Branca W3IRZ in Conyers Georgia

Date: Fri, 25 May 2001 08:59:57 -0700
From: Louis Hlousek <lhlousek@nvhbell.net>

To: Burke@howardandhelmer.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98905] Re: Sources for solar pannels/cells
Message-ID: <003701c0e533\$bf53b200\$650dfea9@0016297931>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Burke,

I have two Litco Alpha 4s that I use for my R/C gear (helicopters and slope soarers), bicycle light batteries and lots of other stuff. It has 4 charge ports that can be independently programmed for different types of batteries and/or different charge functions.

Great versatile units but not cheap at \$250 each. The web site is <http://home.att.net/~LitcoSys/indx.htm>

There are some caveats on charging NiMH batteries on their website.

Lou W7DZN

Date: Fri, 25 May 2001 13:04:53 -0400
From: "Alex" <aturner13@triad.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [98906] How to use latching relays ?
Message-ID: <015a01c0e53c\$d136c580\$a4611e01@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have some very nice latching relays I would like to use to select filters in an amplifier rather than using a manual switch. Can anyone suggest a circuit to do this so that as I change bands the latched relays unlatch and the relays for the new band latch up?

Alex N4BYJ

Date: Fri, 25 May 2001 12:15:48 -0500
From: "James Parsons" <res075cz@gte.net>
To: <w3irz@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [98907] Re: Where do I put it?
Message-ID: <00a601c0e53e\$57ca9080\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been using open wire/ladder line feed for over 60 years in all kinds of houses. Even TV twin lead or twisted wires. I love the old dipole fed with non-coax feed. It makes a great all band antenna and is easy to put up. I have to use a tuner, but once I get the settings logged there is no trouble changing bands. I use the stick-on anchors on the walls to get my wire to my tuner. Works for me! I have not had RF in the shack. I have had to shorten or lengthen my feedline to get certain bands to tune. But I have had a dedicated shack for years. If I had to share a living room (or other community rooms) with my HAM shack, it would not be as easy to spread open wire feeders around the room. Where the feeders come into my house, I use a knife switch that feeds the tuner in one position and goes to ground in the other. Not the best lightning protection system I guess, but I have never had a problem with it (knock on wood).

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for over 60 yrs.
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

----- Original Message -----

From: "Mike Branca" <w3irz@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 25, 2001 11:43 AM
Subject: Re: Where do I put it?

> Hi Dan, while there a lot of cautions one reads about in how to use open
> wire feed lines rest assured that it is not all that hard. I feed 4
> different operating positions in my shack with it by running the old
> fashioned 1/2 in spacing stuff around the room suspending it via nylon
tyes
> from nails into a wood wall about 4 inches below a suspended ceiling.
Each
> drop down to a rig has either a knife switch or clips to continue the path
> around the room. I give it a twist every yard or so to maintain balance.
I

> feel that this stuff is easier to use than coax and it can be easily run
> thru a window. If the window has metal weather strip simply put a credit
> card thickness of plastic on both sides of the line before closing the
> window.
>
> I've used open wire line in this manner for 30 years and can find no
faults
> with it. This is running from a SB-1000 all the way down to the SMK-1. I
> have never heard of anyone who installed open wire line with a little
common
> sense having any problem with it.
>
> Good luck and have fun.
>
> Mike Branca W3IRZ in Conyers Georgia
>

Date: Fri, 25 May 2001 13:21:59 EDT
From: Shephed@aol.com
To: <qrp-1@lehigh.edu>
Subject: [98908] Re: HIGHER FREQS
Message-ID: <89.732ed8d.283feeb7@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

ALL YOUR RIGS ARE BELONG TO MAC!

In a message dated Thu, 24 May 2001 5:08:52 PM Eastern Daylight Time, Bill ROWLETT <kc4atu@yahoo.com> writes:

<< IS.....

You just have to look in the right places. The old is out and the new is in. Software will take over all but the RF sections, and life with amateur radio will still go on, no matter how hard some people dig in ther heals or how deep they stick their heads in the sand. The times and the ways radio work is changing. Come along for the ride, its going to be fun.

Bill, KC4ATU

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices

<http://auctions.yahoo.com/>

>>

Date: Fri, 25 May 2001 12:24:12 -0500

From: "Jim" <sunwatt@starband.net>

To: <qrp@yahoogroups.com>, "QRP-L" <qrp-L@Lehigh.edu>, "K2-L" <elecraft@qth.net>

Subject: [98909] QRP DUPE logger for CQ WPX

Message-ID: <013001c0e53f\$8a599180\$9a354794@computer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I just downloaded the latest version of QRP DUPE. The site has been updated on May 23rd, & says its ready to go for the CQ WPX contest, so with that I'll go ahead and post it. Check it out.

Thanks to K7RE !!

<http://www.dancris.com/~bkassel/index.htm#top>

Besides the CQ WPX it will score the following contests.

- 1.) ARCI Fall/Spring QSO Party
- 2.) FYBO
- 3.) SOC Marathon Sprint
- 4.) QRPTTF (Prior Years)
- 5.) ARS Spartan Sprint
- 6.) CQ WPX (CW and SSB) (Scoring section not quite completed)
- 7.) ARRL Field Day
- 8.) BUBBA
- 9.) ARRL SS (CW and SSB)
- 10.) CQ WW DX (CW and SSB)
- 11.) ARRL 160 M (W\VE)
- 12.) ARCI Holiday Homebrew Sprint
- 13.) ARRL 10M(W\VE)
- 14.) Doghouse Sprint
- 15.) RAC (Non-VE)
- 16.) RAC (VE)
- 17.) NAQP
- 18.) MI QRP Club CW Sprints

19.) MI QRP Club January CW
20.) ARRL International DX (DX)
21.) ARRL International DX (W/VE)
22.) CQC Winter QRP QSO Party
23.) Spring QRP Homebrew Sprint
24.) QRPTTF 2001
25.) ARRL June VHF QSO Party
26.) ARCI Hoot Owl Sprint
Future versions will also support:

QRP-L Fox (Summer 2001 Version)
QRP Afield
Generic Contest
CQC July 4 Sprint
More ARRL VHF/UHF events

The Cabrillo log file standard is now implemented in all ARRL
and CQ contests that require it.

Thanks again !

Jim KJ5TF

Date: Fri, 25 May 2001 13:39:13 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: klqrp@klqrp.org, njqrp@njqrp.org, qrp-l@lehigh.edu, fpqrp@mpna.com
Subject: [98910] Keylite Keyer
Message-ID: <XFMail.20010525133913.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

OK, everybody, get out your checkbooks! The Knightlites have come up with a SUPER new kit. I received my Keylite keyer kit at 10:30 this morning, and just made my first QSO with it at 12:30! The delay was because I had to go to Staples and get a AT to PS2 adapter, as all my spare keyboards had AT connectors!

This little keyer is a keyboard keyer using a standard PC keyboard (with PS2 connector!), with 4 memories, 32 character LCD readout, one touch entry of things like BT, AR, SK, etc, PLUS it works as a regular paddle keyer. You can go from one to the other without any switching or messing around. SUPER for contests. (Will be using it in the HOOTOWL Sprint.)

Obviously, an easy kit to build, if an idiot like me can do it in a hour or so. All connectors and controls are board mounted. No interwiring needed. Only thing I

haven't done is put it in the box, since everytime I try to make a nice rectangular cutout like the LCD display needs, I end up with something that looks like rats chewed it.

Speed, and even Farnsworth spacing can be entered from the keyboard. Has built in monitor speaker, and even backlit LCD! All in a little 4.5 X 2.5 X 1.5 inch box!

All for \$58.50 shipped in the US! Orders go to Bob Kellogg AE4IC
(ae4ic@nr.infi.net)

Thanks, Knightlites!

The usual disclaimers apply.

(Bob, send the payoff in cash, please)

John W2AGN

Date: Fri, 25 May 2001 23:03:04 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: <dk3red@t-online.de>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98911] Re: Painting Antennas (not a anecdote)
Message-ID: <20010525190402Z12932-55469+2323@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=Windows-1251
Content-Transfer-Encoding: 8bit

Wow! I wonder! Never thinked that this fact take a place in Germany! I am beleive if it been in my country, but in Germany!! Truely, Amateurs is a united nation in World Wide!

All the best!

72 & 73! de RV3GM/QRP Lipetsk, Russia
G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50
eng. Oleg V. Borodin E-Mail: master72@lipetsk.ru

> : Ingo DK3RED <dk3red@t-online.de>
> : Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> : Re: Painting Antennas (not a anecdote)
> : 25 2001 . 17:56
>
> Hello all,
>

> here in Germany is it necessary to become a building permit for each
> antenna mast over 10 meter height. Some hams write the mast with red and
> white colors. The first one meter segment on the ground will be painted
> red, the next one meter segment white etc. If an inspector comes to the
> ham and looks at the mast, so the inspector will measure the first and
> second segment and count 10 segments in all. Higher is impossible. 10
> segments with each one meter is a 10 meter mast. But the controller does
> not know, that the upper segments are longer and longer (1.2, 1.5, 1.7,
> 2 meters etc.), so the mast is really many more than 10 meters. If you
> stay near the basepoint, the difference between the segments on the
> base and on the top is not visible. ;-)
>
> Sometimes will paint help on this way!
>
> 72 de Ingo, DK3RED
>
> E-Mail: dk3red@t-online.de - Homepage: <http://www.t-online.de/~dk3red>
>
>
>
>
>

Date: Fri, 25 May 2001 19:01:44 +0100
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [98912] [MH101] Toroids 2 and IF Transformers
Message-ID: <5.0.2.1.0.20010525182200.00aab180@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Here is yet another installment on toroids with some more calculations
and a section on IF cans. Probably more than you ever wanted to know
about either. :-)

As a refresher on the toroids in the SW30+ from Dave Benson, NN1G.

L1 T50-6 core 29T of #24 wire 21" of wire L=3.36uH

So let's do the remaining toroids on paper for now.

L2 FT37-43 core 6T of #24 wire

Using OD=0.38" and ID=0.20" for outside and inside diameters and H=0.14" I get 0.18"+0.28"=0.46" per turn for the wire. For 6 turns we'll get about 3" and add another 2" for the leads thus giving us a total of about 5" of #24 wire.

In the table of the A_L values that I gave you previously
A_L = 420mH per 1,000 turns for the FT37-43 core. In order to determine the inductance we use the formula

$$L = N * N * A_L / (1,000 * 1,000) = N * N * A_L / 1,000,000$$

$$L = 6 * 6 * 420\text{mH} / 1,000,000$$

$$L = 0.015\text{mH} = 15\text{uH}$$

And I wound one of these puppies and measured 13uH on the AADE meter, so we are close enough for all the tolerances involved. And this inductor is used to keep RF from the Vcc supply and away from the keying circuit. If you don't feel like winding this toroid and you have a good junk box you can substitute a 20uH or higher molded inductor here.

For the remaining two toroids in the SW30+:

L3 T37-6 core 15T of #24 wire

L4 T37-6 core 15T of #24 wire

I get 9" of wire required.

Calculation of inductance gives

$$L = N * N * A_L / 10,000$$

$$L = 15 * 15 * 30\text{uH} / 10,000$$

$$L = 0.68\text{uH}$$

and I wound this one also and measured 0.71uH on the AADE L/C meter.

So hope you learned something from this exercise. Toroids are not bad critters and they can be cheaper than finding a replacement, especially with something like the NorCal Toroid Kit (tm) and you can usually wind a toroid to get needed values that you won't find off the shelf.... IMHO.

Some sent me email on their calculations. Sorry, but some were wrong. Be very very careful when you use a calculator. :-) ;:-)

IF Transformers

IF transformers, a.k.a. IF cans because of the metal container they are usually in, are used in receivers and transmitters where one wants to couple RF energy from one point to another and also match impedances at the same time to maximize energy transfer and minimize energy losses.

Dave, NN1G, uses the Mouser 42IF123 IF xfmr in his SW30+ and the other series. It is 1cm x 1cm x 1.2cm in size, thus relatively small and has a small footprint. If you looked at the Mouser web page and look at their spec sheet you'll find some of the following specs:

Impedance 25K ohm primary
4K ohm secondary

Inductance 4.5uH

Q = 95 +/- 20% unloaded

14T primary tapped at 5T
2T secondary

47pF cap across the primary + 5pF EXT giving a 52pF capacitance

From the above I calculate

$$X_L = 2 * \pi * f * L = 2 * 3.14 * 10.7 \times 10^6 * 4.5 \times 10^{-6} \text{ ohms}$$

$$X_L = 302 \text{ ohms at } 10.7\text{MHz for the inductive reactance}$$

$$\text{Impedance} = X_L * Q = 28\text{K ohms which is close to the spec'd value}$$

$$\text{Given } f_0 = 1/(2 * \pi * \sqrt{L * C}) \text{ and using } L = 4.5\text{uH and } C = 52\text{pF}$$

You'll find the resonant frequency to be 10.4MHz.

I did some measurements on the 42IF123 on the primary side (pins 1 and 3). I first turned the tuning slug all the way to the top position. If you do this be sure on any IF transformer not to "strong-arm" it so as to do damage. All the measurements listed below were made relative to the top position of the tuning slug with the secondary open, i.e. nothing connected, and with the secondary shorted.

Slug Position	Sec. Open	Sec. Shorted	Coupling Coefficient Calc.
TOP	2.86uH	1.91uH	0.57
TOP+1T	3.12uH	2.00uH	0.60
TOP+2T	3.64uH	2.22uH	0.62
TOP+3T	5.34uH	2.70uH	0.70

Do not expect every 42IF123 to give you the same exact values shown above. This is not rocket science. The reason for the adjustable slug? To tune things into spec. I got the coupling coefficient from the magic formula

$$k = \sqrt{1.0 - L/L'}$$

as given in the first installment. I expected the k-value to go up as the slug goes further into the coil form and if I kept going the value will reach a max and then decrease as more of the iron core moves out the other end of the coil. Fortunately the IF can has a solid base and you can't do this. It keeps a lot of people out of trouble.

I also did the following experiment. Using the Tektronix signal generator driving the secondary winding and a Tek scope on the primary I swept the transformer to see where it resonated at each of the above slug positions.

TOP	12.0MHz
TOP+1T	11.6MHz
TOP+2T	10.8MHz
TOP+3T	8.8MHz

By adding a cap across the primary (as Dave does in the 40m and 80m version of his rigs ---- don't email Dave about the 80m version as I think he doesn't have it for the plus series) you can lower the frequency to the other bands.

If you want to go up in frequency then you have to remove the small cap that is in the bottom of the IF can (you can see it looking at the bottom). We all remember the number of people that destroyed IF cans in doing this. It is something that you have to do carefully or you will break the wire going to the pins of the IF can.

I think I've covered all we need on this topic for now.

FYI es enjoy

P.S. On the VFO pics. Yesterday I took the roll to WalMart. Ooops. I put in a roll of slide film. (*&@(#\$\$\$ Back to the house and do another

roll. Back to WalMart. Played 9 holes of golf with some ERAU people.
Back to WalMart. Pics too dark for scanning in. I keep forgetting the
magic 1/30th of a second and not the regular 1/60th of a second. OK.
Back to digital. Film at 11.

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Fri, 25 May 2001 15:27:41 -0400
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: noga <nogaqrp@qth.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [98913] FT-817 Carrying Case
Message-ID: <3B0EB22D.CB52BA57@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I got a FT-817 while I was in Dayton and was looking around for a quick
carrying case solution for this weekend.

I found a nice case at Galyan's Sporting Goods here in the Atlanta area
and got everything but the antenna in the case.

Check out:

<http://www.qsl.net/ad4s/ad4s817case.html>

Pickett, AD4S

Date: Fri, 25 May 2001 21:45:49 +0200
From: =?iso-8859-1?Q?St=E9phane_Collas?= <Stephane.Collas@wanadoo.fr>
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [98914] Re: Cool Marconi Site

Message-ID: <007d01c0e553\$4e687a10\$45c8fcc1@LTP011520>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Steve,

Thanks ever so much to help us to discover this great site !

Very impressive, neat, and full of historical informations.

Glad you have took the time to share it, with us...

73's de Steph, F5NZY
<http://www.qsl.net/f5nzy>

----- Original Message -----

From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, May 25, 2001 4:17 AM
Subject: Cool Marconi Site

> Here is a neat site that has a seemingly unlimited amount of Marconi
> history. If you choose the FLASH option the presentations are very
smooth.
> You could spend hours there.
>
> <http://www.marconicalling.com>
>
> 73,
> Steve Yates - AA5TB
> Fort Worth, Texas
> Grid Square: EM12gs
> aa5tb@arrl.net
> <http://www.geocities.com/aa5tb/>
>

Date: Fri, 25 May 2001 15:52:45 -0400
From: ed.kwik@delphiauto.com
To: jpcummins@charter.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98915] Re: FT-817 Carrying Case
Message-ID: <05256A57.006D34AE.00@notes.delphiauto.com>

Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Check the June CQ magazine, page 91:
Worldpouch for 817 a belt / fannypack for a 817
800 206 0115
www.powerportstore.com

normal disclaimer - just reporting what's in the add.

Ed AB8DF

Date: Fri, 25 May 2001 12:13:23 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [98916] Re: "Where do I put it?" Is this the real subject?
Message-ID: <3B0EBCE3.D0C7CD3D@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was merrily deleting all messages with the title "Where do I put it?" when I glanced down and realized it was a good topic with good material flowing in the answers.

I sure do wish the Subject line used by list members would always be meaningful. Sometimes it is not. If this one had read something like "How to use Open Wire Feeder" or "Query: How do I use open wire feeder?" or whatever so that it drew attention to a real topic, then my delete key would have spared the messages.

I did go back into my Trash Folder and reclaim the deleted messages so no data lost.

Yes, this is an oft repeated topic on the list and I guess it was just my turn to react a little bit today. :-)

Please, try to use a Subject line that tells the subject. I know I will appreciate it and who knows, if I actually read it, I might even have an answer to share.

Thank you.

73, Jim, AL7FS
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Fri, 25 May 2001 20:12:17 +0100
From: "Kenneth Evans" <w4du@mediaone.net>
To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>
Subject: [98917] Radio Shack DSP
Message-ID: <004c01c0e54e\$a10f05e0\$6501a8c0@atl.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SWR Meter and Noise anceller are gone. Any takers on the DSP??

> Clearing out some extra or little used items:
>
> 1. Radio Shack DSP - \$35.00 plus S/H
>
> 2. Radio Shack Digital SWR/Power Meter Model MTA-20 3 ranges (0-20W;
0-200W
> and 0-2000W) \$50.00 plus S/H
>
> 3. JPS Communications ANC-4 Antenna Noise Canceller - \$90.00 plus S/H
>
> Please contact me direct.
>
> 72/3,
> Ken W4DU
> QRP ARCI #696, QRP, NOGA, NORCAL, ARRL-Life
>

Date: Fri, 25 May 2001 13:17:13 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: ad4ih@worldnet.att.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98918] Re: Six Meter Answers
Message-ID: <20010525201713.79980.qmail@web9603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

You asked ... search engine to rescue:

<http://www.cebik.com/radio.html>

ok the tougher part is finding the quad info at this fine site -

<http://www.cebik.com/ant21.html>

another fine place on web for antenna info is the ARRL TIS site.

> Would someone please provide the URL for W4RNL's
> site.
>
> Joe, AD4IH
> ad4ih@arrl.net
>

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Fri, 25 May 2001 16:36:07 -0400
From: "William Mabry" <n4qa@hotmail.com>
To: w7ox@earthlink.net
Cc: qrp-1@lehigh.edu
Subject: [98919] Re:Re: Speaking of the BBC World Service
Message-ID: <F75cySa4k3z6QEy0D1l00002af9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi, Phil (and group).

Glad you expressed interest in the DSW-series' (by small Wonder Labs) capability as a SWBC receiver.

It has been widely known, for some time, that the use of DSW-series rigs as QRP CW transceivers-only is just PART of the fun.

If you'd like to learn more about Dave's (NN1G) DSWs' 'other' use...one place to look is:

<http://www.qsl.net/n4qa/>

Once there, have a look at 'a descriptive text file', paying particular attention to the paragraph which reads:

"For fair reception of USB/LSB/AM signals,..."

73 and enjoy!
Bill, N4QA

>From: Phil Wheeler <w7ox@earthlink.net>
>To: n4qa@hotmail.com
>CC: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Subject: Re: Speaking of the BBC World Service
>Date: Thu, 24 May 2001 22:03:43 -0700
>
>
>
>William Mabry wrote:
> >
> > Hi, folks.
> > The BBC World Service is coming through loud and clear into SW VA
>tonight.
> > I've tuned them in at 9915 kHz on the DSW-30 (a FB QRP rig).
>
>It's interesting that the DSW-30 has an IF bandwidth wide enough to copy
>one sideband of an SWBC broadcast. My DSW-20 has always seemed a bit
>wide for CW, but I'm still surprised.
>
>Phil W7OX

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Fri, 25 May 2001 14:01:00 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <fxtech@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98920] Re: Altoids
Message-ID: <005501c0e55d\$cfa6aca0\$51142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Everyone have a nice memorial day! I'll be thinking of all of those
that
> battled for our freedom as I'm working on a newly aquired BC-779
(Military
> version of the Super Pro 200) RX. It's really neat working on these
old
> RX's. Every time you clip a cap out to replace or a resistor, you
wonder
> what transmissions were heard over those components.

That takes me back to my Army days when I sat in front of a bank of
Super Pros. Our transmissions were mostly weather data. During WW II,
European weather was forecast from Greenland weather observations from
about eight US Army weather stations on the island. Germany had the
idea first but in 1942 the US Army evicted all the German weather
stations from Greenland.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Fri, 25 May 2001 17:02:54 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <pwomble1@tampabay.rr.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [98921] Re: Surplus Army Masts at Dayton
Message-ID: <001301c0e55e\$1246f2e0\$93613018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ben of Ontario Surplus is from the Rochester, NY area, and will likely be
set up there at next weekend's Rochester Hamfest/Atlantic Division
Convention. He's a great guy to deal with, have bought from him often. I
have one of the 45' telescoping portable towers that he sells, my friend has
that and an extension kit to go to 70'.

Hope he shows up with parachutes again, the kids want one for the backward!

72 all

Howard Kraus, K2UD

Date: Fri, 25 May 2001 16:21:24 -0500
From: "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [98922] Re: CQ WPX correction
Message-ID: <004b01c0e560\$a95dece0\$97562126@kd5ckpp2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I spoke with Scott recently and he assured me that he does intend to do a WPX contest PGM but it is not ready yet as his software is not his mainstay.

Just an FYI

----- Original Message -----
From: "Jim" <sunwatt@starband.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, May 25, 2001 11:13 AM
Subject: CQ WPX correction

> I posted this yesterday.
>
> "In the contest I'll be using the N3FJP CQ WW Contest Logging
Program. It's
> free to download and try. Cheap to register".
>
> snkdavis@aol.com <http://www.n3fjp.com>
>
> This weekends contest is the CQ WPX, and this is not the right
logging
> software! Sorry for my error.
>
> Can anyone recommend any free ware or other logging software for
the WPX
> test this weekend?
>
> Thanks, Jim KJ5TF

Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 25 May 2001 16:27:48 -0500
From: "Michael Melland" <w9wis@charter.net>
To: <qrp-1@lehigh.edu>
Subject: [98923] QRP from Wis.'s Chequamegon National Forest
Message-ID: <000f01c0e561\$8c35d320\$26838ad8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll be "trying" to set up my K1 station in several very isolated spots in Northern Wisconsin's Chequamegon National Forest and Porcupine Lake National Wilderness Area .. probably starting Saturday...Sunday if I can't get set up before dark. Look for me around the "usual" 20 and 40 meter qrp frequencies. You can't miss me.... I'll be the one sending cw very slowly <grin>. I may even haul the rig to one of the Apostle Islands in Lake Superior.... depends on who I know is working the boat for the NPS this year ... hmmm, although some may want to maroon me on one. I'm excited to get back "home".... I grew up here in the woods of the Chequamegon.

73 de Mike, W9WIS

--
Michael Melland, W9WIS
Winneconne, Wisconsin USA EN54pc
qrp-1 #1656 - qrparci # 9875 - iparc #252
<http://www.qsl.net/w9wis>

Date: Fri, 25 May 2001 14:40:32 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: Shephed@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98924] Re: HIGHER FREQS
Message-ID: <20010525214032.25217.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

No MAC'S here.

Go to www.proaxis.com/~boblark/dsp10.htm

This is the future, lets melt some solder and become a part of it. Oh this is fun.

Do You Yahoo!?

Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Fri, 25 May 2001 14:39:50 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <sunwatt@starband.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [98925] Re: CQ WPX correction
Message-ID: <002901c0e563\$3bb7d400\$77137d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, try QRPDUPE, from Brian K7RE. It's free, and available at
<http://www.dancris.com/~bkassel/index.htm>.

This one will also key your rig, with a simple interface.

Bob NK7M

----- Original Message -----

From: "Jim" <sunwatt@starband.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 25, 2001 9:13 AM
Subject: CQ WPX correction

> I posted this yesterday.
>
> "In the contest I'll be using the N3FJP CQ WW Contest Logging Program.
It's
> free to download and try. Cheap to register".
>
> snkdavis@aol.com <http://www.n3fjp.com>
>
> This weekends contest is the CQ WPX, and this is not the right logging
> software! Sorry for my error.
>
> Can anyone recommend any free ware or other logging software for the WPX
> test this weekend?
>

> Thanks, Jim KJ5TF
>

Date: Fri, 25 May 2001 17:56:31 -0400
From: "kw3u@warwick.net" <kw3u@warwick.net>
To: wphinizy@filenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98926] Re: Extreme OT: Realistic DX-160 Receiver
Message-ID: <3B0ED50F.B3BAA3E6@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Phinizy, William" wrote:

> I recently picked up an old realistic (Radio Shack) DX-160 receiver that --
> as they say -- seen its better days. I cleaned it up cosmetically but have
> discovered that it is deaf as a post.

Hi, I picked up one of these at a fest and it also was basically deaf, I
downloaded
the manual fm the net, possibly RS site...anyway my fix was to hose down all
the switches inside with contact cleaner, rocking the associated knob back and
forth.
It did the trick, and I now have a very sensistive well working swl unit to
play with on the picnic table....runs great on 12v batt or ac...May you also be
so lucky.
BTW the cleaner I use is called CRC CO contact cleaner, saved me many times
when I get baffled((most every time))
GL Jim kw3u

Date: Fri, 25 May 2001 22:30:36 +0100
From: Larry Cahoon <lejek@erols.com>
To: qrp-l@lehigh.edu
Subject: [98927] LDG Electronics Modifies thier Balun Kit
Message-ID: <5.0.2.1.0.20010525221910.009ee160@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was surfing a bit today and noticed that LDG had changed their 4:1 balun kit recently.

A couple a months or so ago there was a discussion here of their kit and some concern that they were not using the best Toroid for the balun. The old kit used a T130-2 Toroid. I tried my old one at the time with a 200 ohm resistor across it and could not get a 1:1 SWR across 3.5 - 28 Mhz. So after some research I swapped out their toroid for a FT140-61 toroid. That did give me something very close to 1:1 across the HF bands.

Surfing today I notice they had changed the model number of the kit so I downloaded the manual. Sure enough they have replaced the T130-2 with a FT125. They didn't give the full specs for the new toroid so I don't know if they are using the same material I choose. They also changed the number of turns on the core from 10 to 14. In addition from the photo in the manual it looks like they changed the box they put the balun in as well. The new one looks like it would be easier to waterproof if someone wanted to mount it outdoors.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Fri, 25 May 2001 18:59:06 EDT
From: Macstein@aol.com
To: kc4atu@yahoo.com, qrp-l@lehigh.edu
Subject: [98928] Re: HIGHER FREQS
Message-ID: <e6.160642af.28403dba@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/25/01 5:42:08 PM Eastern Daylight Time, kc4atu@yahoo.com writes:

<< No MAC'S here >>

Well, maybe a couple...

-MAC-
AF4PS

End of QRP-L Digest 2200
